PTO/SB/05 (08-03)

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

and to respond to a collection of information unless it displays a valid Civib contrap information.										
Attom	ey Docket No.	8733.891.00-US	. JO							
First Inventor		Joon-Kyu Park	တ်ထို							
Title		ELECTROLUMINESCENT D NG METHOD THEREOF	DEVICE 05							

Express Mail Label No. MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 2. 8. See 37 CFR 1.27. (if applicable, all necessary) 3. Х Specification [Total Pages Computer Readable Form (CRF) a. (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention
 Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, Statements verifying identity of above copies C. or a computer program listing appendix

Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s)) Detailed Description 37 CFR 3.73(b) Statement - Claim(s) Power of 10 - Abstract of the Disclosure (when there is an assignee) Attorney 4. X Drawing(s) (35 U.S.C. 113) 4 (Total Sheets 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration [Total Sheets 2 12. Statement (IDS)/PTO-1449 Citations X Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. see 37 CFR 1.63(d)(2) and 1.33(b). Applicant must attach form PTO/SB/35 or its equivalent. Claim for Priority and Submission of 17. Other: Documents Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: Correspondence address below MCKENNA LONG & ALDRIDGE LLP Name Song K. Jung Address 1900 K Street, N.W. City Washington DC State Zip Code 20006 Country (202) 496-7500 Telephone (202) 496-7756 Rebecca Goldman Rudich Name (Print/Type) Registration No. (Attorney/Agent) 41,786 Signature December 24, 2003 Date

Signature

PTO/SB/17 (10-03)

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FEE TRANSMITTAL		Complete if Known						
FEE IRANSWILLIAL	.	Application Number Not Yet Assigned						
for FY 2004		Filing Date			Concurrently Herewith	Concurrently Herewith		
		First Named		ed Inv	ento	or Joon-Kyu Park		
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name Not Yet Ass			Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					N/A	N/A	
TOTAL AMOUNT OF PAYMENT (\$) 810.00		Attorney Docket No. 8733.891.00-US						
METHOD OF PAYMENT (check all that apply)				F	EE C	CALCULATION (continued)		
X Check Credit Money Other None 3. ADDITIONAL FEES								
Deposit Account:	Large	Entity	Sm	all Enti	tv			
Account 50-0911	Fee	Fee	Fe	e Fe	e	Fee Description		
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Deposit   Account   McKenna Long & Aldridge LLP	1051	130	205	61 65	5 S	urcharge – late filing fee or oath		
Name The Director is authorized to: (check all that apply)	1052	50	205	25		urcharge – late provisional filing fee or cover heet.		
Charge fee(s) indicated below X Credit any overpayments	1053	130	105	i3 13		lon-English specification		
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Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	181			or filing a request for ex parte reexamination lequesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee	1804	920*	180	92	, E	xaminer action		
to the above-identified deposit account.	1805	1,840*	180	5 1,84		equesting publication of SIR after xaminer action		
FEE CALCULATION	1251	110	225	51 55		xtension for reply within first month		
1. BASIC FILING FEE	1252	420	225	2 21	0 E	xtension for reply within second month		
Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Fee   Fee   Paid	1253	950	225	3 47	5 E	xtension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1254	1,480	225	4 74	0 E	xtension for reply within fourth month	İ	
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	225	5 1,0	05 E	xtension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	240		5 N	otice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	240			iling a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	240			equest for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	145 245	-		etition to institute a public use proceeding etition to revive – unavoidable		
SUBTOTAL (1) (\$) 770.00	1453	1,330	245			etition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	250			tility issue fee (or reissue)		
Extra Fee from	1502	480	250			esign issue fee		
Total Claims 16 -20** = x = 0.00	1503	640	250			lant issue fee		
Independent 3 3** - 000	1460	130	146			etitions to the Commissioner		
Claims 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1807	50	180			rocessing fee under 37 CFR 1.17(q)		
	1806	180	180			ubmission of Information Disclosure Stmt		
Large Entity   Small Entity   Fee Fee Fee Fee Fee					D.	ecording each patent assignment per		
Code (\$) Code (\$) Fee Description	8021	40	802	1 40		operty (times number of properties)	40.00	
1202	1809	770	280	9 38		lling a submission after final rejection [7] (7) (7) (7) (7) (7) (7) (7) (7) (7) (7)		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	281	0 38	5 F	or each additional invention to be kamined (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims	1801	770	280	1 38		equest for Continued Examination (RCE)		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	180	2 90		equest for expedited examination		
and over original patent	of a design application Other fee (specify)							
SUBTOTAL (2) (\$) 0.00	ı					40.00		
**or number previously paid, if greater; For Reissues, see above		Jou by L	-4310		oo me	GODICIAL (3) ((4)	70.00	
SUBMITTED BY		-		-	(Complete (if applicable))	_		
Name (Print/Type) Rebecca Goldman Rudich		ation No		1,786	`	Telephone (202) 496-7463		
	(Attorne	y/Agent)		1,100	<u>,                                     </u>	15/5/10/10 (202) 430-7403		



PATENT TRADEMARK OFFICE

December 24, 2003

Date